



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

3-11-82

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OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

SUBJECT: PP#1G2438 and FAP#1H5284. Chlorpyrifos on wheat.  
Amended EUP.

FROM: Linda S. Propst, Chemist  
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*Linda S. Propst*

THRU: Charles L. Trichilo, Chief  
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TO: Jay Ellenberger, Product Manager #12  
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Registration Division (TS-767)

The Dow Chemical Company is requesting to add the states of Oklahoma, Texas, Idaho, Oregon, Washington, Montana and North Dakota to EPA Experimental Use Permit No. 646-EUP-64. The states already approved under the subject permit are Kansas, Minnesota, and South Dakota.

This request would involve a total of 12,600 lbs active ingredient (3,150 gallons of LORSBAN 4E) and would treat 8,400 acres of wheat in the above states. The original request was for 600 acres being treated with 900 lbs active ingredient. The reason for requesting the additional chlorpyrifos and acreage is to secure additional efficacy data from most of the major wheat producing areas.

No additional data are submitted. The pertinent labeling contains the same application rates and restrictions as the original request.

We reiterate our previous conclusion that residues of chlorpyrifos are not likely to exceed the current temporary tolerances of 1 ppm in or on wheat, 3 ppm in or on wheat straw, 3 ppm in or on milling fractions (except flour) of wheat, 0.1 ppm in meat, fat and meat byproducts of poultry (except turkeys) and 0.3 ppm in meat, fat and meat byproducts of turkeys. These tolerances were established on 10/21/81.

Recommendation

Toxicological considerations permitting, we recommend for the proposed amended EUP.

cc: RF. Circu, Reviewer, FDA, TOX, EEB, EFB, Robert Thompson  
Res. Triangle Park, N.C.

RDI:Section Head:RJH>Date:3/10/82:RDS>Date:3/10/82

TS-769:RCB:Reviewer:LSPpropst:LDT:X77324:CM#2:RM:810>Date:3/11/82